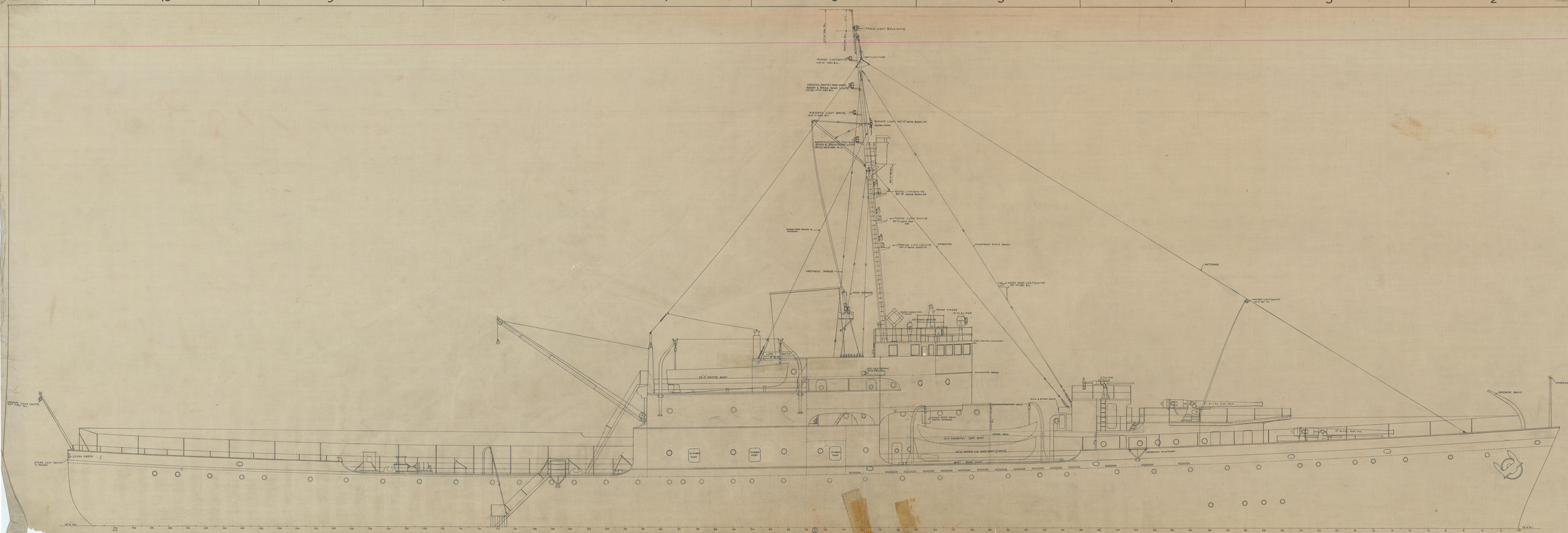
U.S.C.G.C. ALEXANDER HAMILTON
STBD. SIDE
NORFOLK NAVY YARD PORTSMOUTH VA.
PHOTO SERIAL 2432(41) DEC. 27,



No.	Date	Description	Approved	Date	Authority
A		Moved Fore & Aft Capstan Recessed, Moved Fairleads, Added Fire Control Platform, Added Navigating Bridge, Added Fairleads & Deck Fitting Inboard, Added Anchor Davit, Added Steering Light, Deleted Air Diaphragm, Added Fire Control Platform, Added Deck Fitting Inboard, Added Deck Fitting Inboard			
No.	Date	ALTERATIONS	Approved	Date	Authority

U.S. COAST GUARD CUTTERS, C.G. 65 TO 71
CONTRACT PLAN
OUTBOARD PROFILE

INDUSTRIAL DEPARTMENT, NAVY YARD, PHILA., PA.

SCALE 1/4" = 1' FOOT			
DRAWN BY PETTIT	DATE	GEORGE W. CAMPBELL CUTTER NO. 70	SAMUEL H. BOGGS CUTTER NO. 67
		BOGGS & DIXIE CUTTER NO. 69	WILLIAM J. DIXIE CUTTER NO. 68
TRACED BY PETTIT		ALEXANDER HAMILTON CUTTER NO. 66	JOHN C. CALHOUN CUTTER NO. 65
CHECKED BY		GEORGE W. ELDER CUTTER NO. 71	
CHIEF OF DIVISION			
CHIEF DRAFTSMAN			
SATISFACTORY TO			
SATISFACTORY TO			
AUTHORITY BUR'S OF NAVY LETTER, SERIAL 340-1-1 TH. 2NA, DATED 1-19-17			
SPECIAL NOTES			

J. H. Pettit
NATHANIEL G. S.N.
MANAGER.

J. H. Pettit

C.G.65-71-0101-18 | CG-327WHEC-0101-16

DOCK-1800 M-21-17

ABBREVIATIONS	
W.T.	WATER TIGHT
N.W.T.	NON - WATER TIGHT
E.S.	ESCAPE SCUTTLE
H.	HATCH
V.L.	VERTICAL LADDER
B.P.	BOLTED PLATE
M.H.	MANHOLE
C.H.	COMPANION HATCH
O.M.H.	OIL-TIGHT MANHOLE
O.T.	OIL-TIGHT

No.	PART	DESCRIPTION	APPROVED	DATE	AUTHORITY
B		STEERING LIGHT & HANGAR PORTS RELOCATED, NAV. BR. WINDOWS & RIGGING CHANGED, RAILING AROUND RANGE FINDER PLATF. & STRUT FRS. 63-66, 2ND DECK ADDED IN ACCORDANCE WITH COMDT. U.S.C.G. LETTER CR-202/2071 DATED JAN. 23, 1935. VOID SPACE D-420 CHANGED TO STORES, RADIO ANTENNA RELOCATED & ANTENNA LEAD IN TRUNK ADDED. AIRPLANE BOOM, KINGPOST, STANCHIONS, RAILINGS, ETC. & AMM. HOISTS MODIFIED & RELOCATED AND PLAN BROUGHT INTO AGREEMENT WITH DETAIL DRAWINGS.	EEB	7/2/35	
A		WINDLASS MOTOR ON 2ND DK. CORRECTED. VENT ADDED ON TOP OF LAUNDRY. BOAT WINCH ON MAIN DK. & HINGED PORTS RELOCATED. STACK & UPTAKES MODIFIED. BRACKET AT AFT END OF HANGAR ADDED. TANK FRS. 92-94½ CHANGED TO LUB. OIL & COMP'T. D-415-F CHANGED TO DIESEL OIL. IN ACCORDANCE WITH COAST GUARD LETTER CR-202 DATED DEC. 4/1934	EEB	1/14/35	

ALTERATIONS.

U. S. COAST GUARD CUTTERS.
C.G. 65 to 71
CONTRACT PLAN
INBOARD PROFILE

INDUSTRIAL DEPARTMENT, NAVY YARD, PHILA. PA.

SCALE 1/4" = 1 FOOT

DRAWN BY Kulin
TRACED BY Kulin
CHECKED BY Hill
CHARGE OF DIVISION Deuser 11/16/34
CHIEF DRAFTSMAN 11/21/34
SATISFACTORY TO 11/21/34 CONSTRUCTOR, U.S.C.G.
SATISFACTORY TO COMMANDER, U.S.C.G.

AUTHORITY
SECT'Y OF NAVY LETTER, SONYD-1A-Kr-1/29 JAN. 29, 1934

GEORGE W. CAMPBELL CUTTER NO. 65 — SAMUEL D. INGHAM CUTTER NO. 66 — WILLIAM J. DUANE CUTTER NO. 67
ROGER B. TANEY CUTTER NO. 68 — ALEXANDER HAMILTON CUTTER NO. 69 — JOHN C. SPENCER CUTTER NO. 70
GEORGE M. BIBB CUTTER NO. 71

FORWARDED TO U.S.C.G. FOR APPROVAL
LETTER No. (QS13/S1-3 (E3)).
DATE NOV. 27, 1934

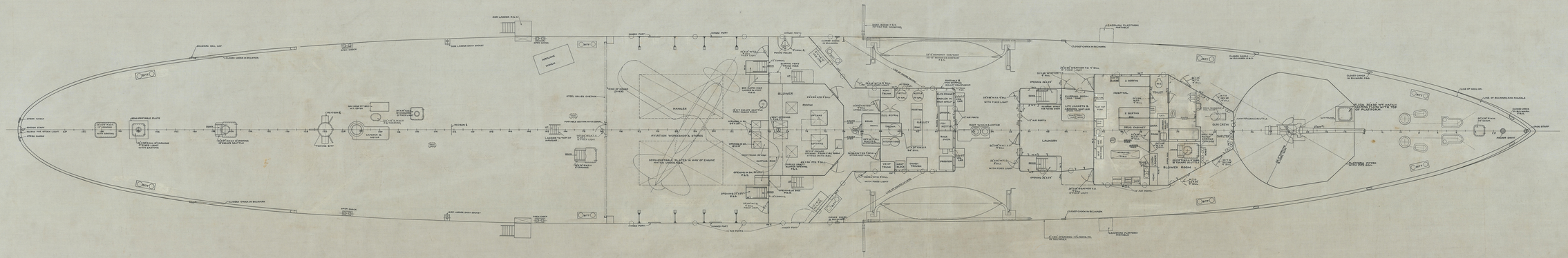
APPROVED BY U.S. COAST GUARD (WITH MODIFICATIONS)
LETTER No. CR-202
DATE 12/4/34

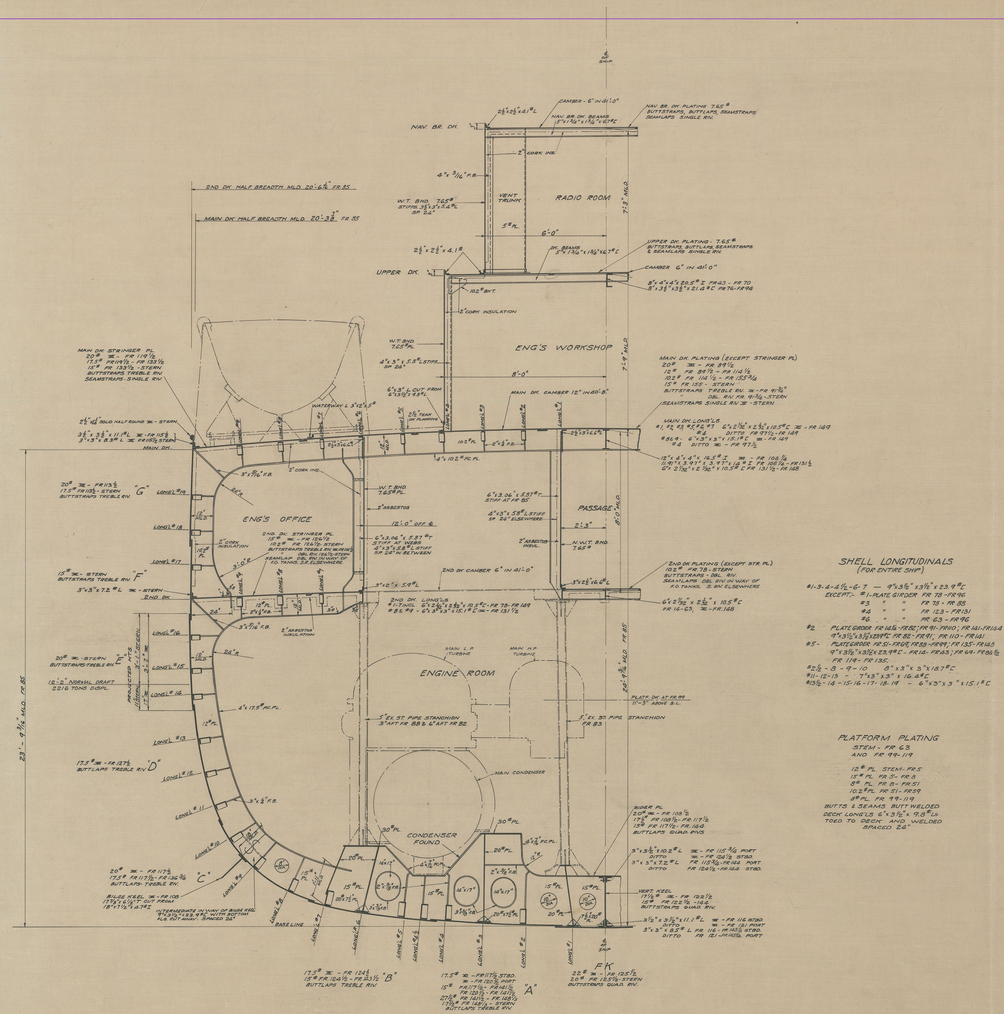
J. E. Durer
CAPTAIN (C.C.) U.S.N. MANAGER.
11-21-34

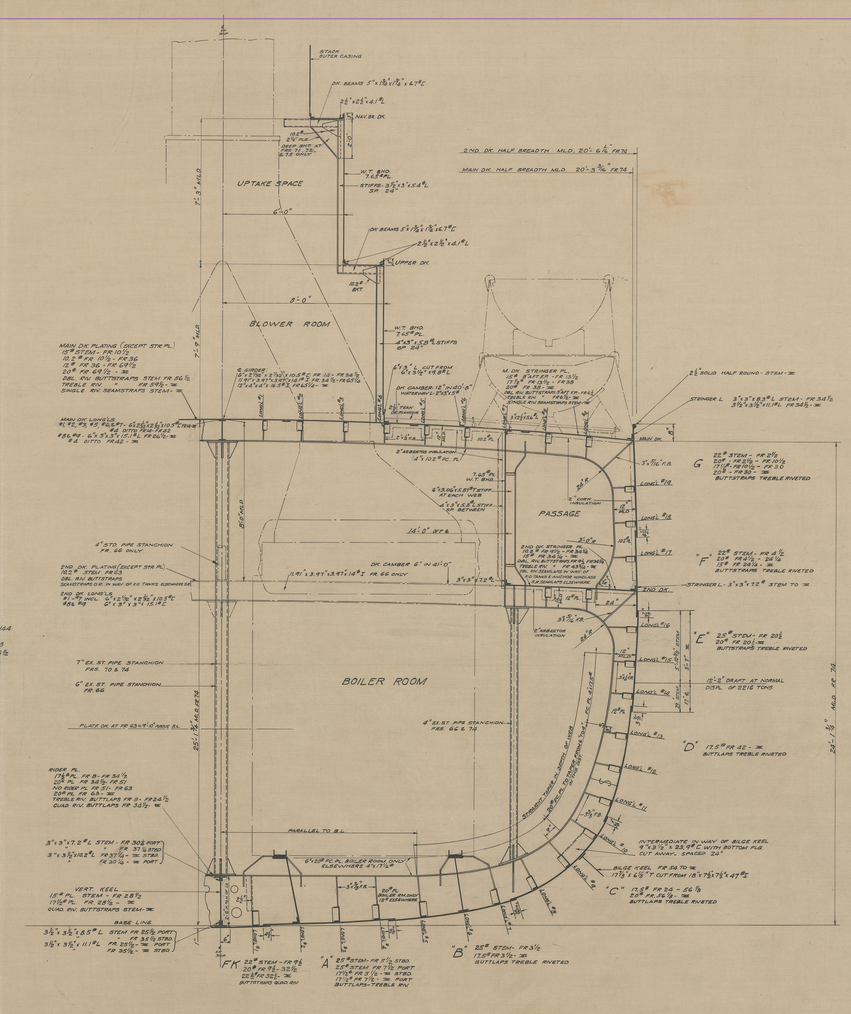
DRAWING NUMBER.
C.G. 657-0101-16 | CG-327 WHEC-0101-16

19.5#

29" x 103.5" = 20.844 SQ. FT.


HANGAR
AVIATION WORKSHOPS & STORES
SEMI-PORTABLE PLATES IN WAY OF ENGINE
BLOWER ROOM
GALLEY
LAUNDRY
HOSPITAL
GUN CREW
BLOWER ROOM
CLOSED DECK HAT-INSTALLED WITH PLATE IN TOP OF PLAT FORM.
CLOSED DECK HAT-INSTALLED WITH PLATE IN TOP OF PLAT FORM.
LINE OF MAIN DK.
LINE OF BULWARK AND TOGGLE
CLOSED DECK HAT-INSTALLED WITH PLATE IN TOP OF PLAT FORM.





WELDING

1. CONNECTION OF BHDS TO SHELL AND DECKS TO BE MADE WITH DOUBLE CONTINUOUS WELDS OF SIZE BASED ON THE EQUIVALENT BUTTED CONNECTION AS SPECIFIED ON BUREAU OF SHIPS PLANS #S 2160-S & 2160-S-1
2. STIFFENER CONNECTIONS TO BHD. PLATING IN WATER TANKS ONLY TO BE MADE WITH DOUBLE CONTINUOUS WELDS, ELSEWHERE BY 20% INTERMITTENT WELDS OF THE SIZES SPECIFIED ON DETAIL PLANS
3. WEB CONNECTIONS TO SHELL PLATING AND VERTICAL KEEL TO BE MADE WITH DOUBLE CONTINUOUS WELDS ACCORDING TO "G.W. PLANS" # 2160-S & #2160-S-1
4. WEB CONNECTIONS TO BEDING AND FACE PLATE CONNECTIONS TO WEBS LOCATED IN WAY OF WATER TANKS ONLY TO BE MADE WITH DOUBLE CONTINUOUS WELDS, ELSEWHERE 20% INTERMITTENT WELDS.

GALVANIZING & PICKLING

THE FOLLOWING STRUCTURES ARE TO BE GALV:-

1. SHELL PLATING COMPLETE BELOW AND INCLUDING WATER LINE STRAKE.
2. SHELL, LONG'LS, EXCEPT THOSE WHOLLY WITHIN FUEL OIL TANKS (WHICH ARE TO BE BLACK) TRANSVERSE FRAMES, AND FLOORS BELOW 1ST PLATFORM OR 10'-0" W.L. EXCEPT AS NOTED BELOW.
3. KEEL COMPLETE WITH ITS BRACKETS & ANGLES.
4. PLATING ONLY OF THE PLATFORM, SECOND, AND MAIN DKS, AND ANGLES CONNECTING TO TOP OF DECK PLATES. NO DECK LONG'LS NEED BE GALV EXCEPT UNDER PLATFORM AND 2ND DECK IN WAY OF WATER TANKS.
5. BHDS BOUNDING RESERVE AND EMERGENCY FEED WATER TANKS, PEAK TANKS, AND DRINKAGE TANKS COMPLETE WITH THEIR STIFFS. IF INSIDE OF TANKS.
6. ENTIRE STRUCTURE WITHIN WATER TANKS.
7. ALL BHD PLATING AND STIFFS BELOW THE PLATFORM DK OR 10'-0" W.L. EXCEPT AS FOLLOWS:- BHDS AND STIFFS WHOLLY WITHIN THE FUEL OIL TANKS ARE NOT TO BE GALV EXCEPT THE BOTTOM STRAKE OF PLATING, AND ON TRANS. FRAMES AND FLOORS IN WAY OF FUEL AND BALLAST TANKS THE WEB PL UP TO THE 5TH LONG'L IS THE ONLY PL TO BE GALV.

PICKLING:- WITH THE EXCEPTION OF MATERIAL FURNISHED BY SHIP CONTRACTORS ALL BLACK MATERIAL TO BE PICKLED IMMEDIATELY AFTER DELIVERY FROM MILL AND GIVEN ONE COAT OF METALLIC BROWN FORMULA #28A EXCEPT MATERIAL IN WAY OF FUEL OIL TANKS. THIS MATERIAL IS TO BE PICKLED BUT NOT PAINTED BEFORE ERECTION.

NOTE:-
THIS DRG. CANCELS AND SUPERSEDES
DRG. NO. 0101-5

NO. PANEL	DESCRIPTION	APPROVED	DATE	AUTHORITY
ALTERATIONS				

COAST GUARD CUTTERS 65-71

MIDSHIP SECTION

INDUSTRIAL DEPARTMENT, NAVY YARD, PHILADELPHIA

SCALE ½" = 1 FT.			
DRAWN BY S. DILLON	DATE 4/20/36	GEORGE W. CAMPBELL CUTTER NO. 65	SAMUEL D. WIGHAM CUTTER NO. 69
TRACED BY S. DILLON	4/20/36	ROLLS B. TABEY CUTTER NO. 66	WILLIAM L. DUANE CUTTER NO. 67
CHECKED BY ER	5/4/36	ALEXANDER B. HAMILTON CUTTER NO. 68	JOHN C. SPENCER CUTTER NO. 70
CHARGE OF DIVISION	5/7/36	GEORGE M. HUNT CUTTER NO. 71	
CHIEF DRAFTSMAN	5/8/36		
EXAMINED			
SATISFACTORY TO			
AUTHORITY			
DRAWING NUMBER			

CG-327WHEC-0101-21

12-3-8

AREA 64 5/16 x 28 1/2 = 13.8 SQ FT.